IN THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

1.      (**Currently Amended**) A method of authenticating a user attempting to access a portable computing device comprising:

      causing a sequence of images to be shown on a display, **wherein each image is distinguished on the display on the basis of time**;

      accepting an input selection from the user indicating that a currently ~~displayed~~ **distinguished** image of the sequence of images corresponds to a portion of the user's password, the user's password being known by the portable computing device;

      correlating the input selection to the currently ~~displayed~~ **distinguished** image; and

      allowing access to the portable computing device when the ~~input selection and the currently displayed image temporally correspond to the portion of the user's password~~ **currently distinguished image corresponds to the portion of the user's password and the input selection is synchronized with the currently distinguished image**.

2.      (**Currently Amended**) The method of claim 1, wherein the password comprises a plurality of portions, and further comprising repeating the causing, accepting and correlating for each of the plurality of password portions, and allowing access to the portable computing device when all input selections **are synchronized with distinguished images that** ~~correlated to displayed images temporally~~ correspond to the password.

3.      (Original) The method of claim 1, wherein causing the sequence of images to be shown on a display comprises sending the sequence of images over a wireless link to a computing system including the display.

4.      (Original) The method of claim 1, further comprising setting the user password in the portable computing device prior to causing the sequence of images to be shown on the display.

5.      (Original) The method of claim 1, wherein each image of the sequence of images comprises a plurality of symbols, the symbols comprising at least one of alphanumeric characters, playing card values, sports team logos, company logos, cartoon characters, and photographs, and each password portion comprises at least one symbol.

6.      (Original) The method of claim 1, further comprising causing the display of visual feedback to the user when a portion of the user's password is correctly selected.

7.      (Original) The method of claim 1, wherein the display is part of a computing system un-trusted by the user.

8.      (Original) The method of claim 7, further comprising establishing an authenticated connection from the portable computing device to the un-trusted computing system including the display prior to causing the sequence of images to be shown on the display.

9.      **(Currently Amended)** An article comprising: a storage medium having a plurality of machine readable instructions, wherein when the instructions are executed by a processor, the instructions provide for authenticating a user attempting to access a portable computing device by

 causing a sequence of images to be shown on a display**, wherein each image is distinguished on the display on the basis of time**;

 accepting an input selection from the user indicating that a currently ~~displayed~~ **distinguished** image of the sequence of images corresponds to a portion of the user's password, the user's password being known by the portable computing device;

 correlating the input selection to the currently ~~displayed~~ **distinguished** image; and

 allowing access to the portable computing device when the ~~input selection and the currently displayed image temporally correspond to the portion of the user's password~~ **currently distinguished image corresponds to the portion of the user's password and the input selection is synchronized with the currently distinguished image**.

10. (**Currently Amended**) The article of claim 9, wherein the password comprises a plurality of portions, and further comprising instructions for repeating the causing, accepting and correlating for each of the plurality of password portions, and instructions for allowing access to the portable computing device when all input selections **are synchronized with distinguished images that** ~~correlated to displayed images temporally~~ correspond to the password.

11. (Original) The article of claim 9, wherein instructions for causing the sequence of images to be shown on a display comprises instructions for sending the sequence of images over a wireless link to a computing system including the display.

12. (Original) The article of claim 9, further comprising instructions for setting the user password in the portable computing device prior to causing the sequence of images to be shown on the display.

13. (Original) The article of claim 9, wherein each image of the sequence of images comprises a plurality of symbols, the symbols comprising at least one of alphanumeric characters, playing card values, sports team logos, company logos, cartoon characters, and photographs, and each password portion comprises at least one symbol.

14. (Original) The article of claim 9, further comprising instructions for causing the display of visual feedback to the user when a portion of the user's password is correctly selected.

15. (Original) The article of claim 9, further comprising instructions for establishing an authenticated connection from the portable computing device to an un-trusted computing system including the display prior to causing the sequence of images to be shown on the display.

16. (**Currently Amended**) A portable computing device comprising:

a memory to store instructions and data;

a processor to execute the instructions obtained from the memory to cause a sequence of images to be shown on a display of an un-trusted computing system, **wherein each image is distinguished on the display on the basis of time,** to accept an input selection from a user indicating that a currently ~~displayed~~ **distinguished** image of the sequence of images corresponds to a portion of the user's password, the user's password being known by the portable computing device, to correlate the input selection to the currently ~~displayed~~ **distinguished** image; and to allow access to the portable computing device when the ~~input selection and the currently displayed image temporally correspond to the portion of the user's password~~ **currently distinguished image corresponds to the portion of the user's password and the input selection is synchronized with the currently distinguished image.**

17.     (Original) The portable computing device of claim 16, wherein the portable computing device comprises a wireless communications module for sending the sequence of images to be shown on the display over a wireless link to the un-trusted computing system.

18.     (Original) The portable computing device of claim 16, wherein each image of the sequence of images comprises a plurality of symbols, the symbols comprising at least one of alphanumeric characters, playing card values, sports team logos, company logos, cartoon characters, and photographs, and each password portion comprises at least one symbol.

19.     (Original) The portable computing device of claim 16, wherein the memory further comprises instructions to establish an authenticated connection from the portable computing device to the un-trusted computing system prior to causing the sequence of images to be shown on the display.

20.     (Original) The portable computing device of claim 16, further comprising a button for entering the input selection by the user, the button indicating one of activation and non-activation.

21.    (Original) The portable computing device of claim 16, wherein the memory stores the user's password and the sequence of images.

necessarily include the limitations of the claims from which they depend, Applicant submits claims 4-7, 12-14, 18 and 20-21 are not obvious in view of *Haperen*.

*Claims 2 and 10*

Claims 2 and 10 were rejected under 35 U.S.C. § 103(a) as being unpatentable over *Haperen* in view of U.S. Patent No. 6,950,99 B1 issued to Gilchrist (*Gilchrist*). Claim 2 depends from claim 1. Claim 10 depend from claim 9. Each of these claims includes the limitations of their respective independent claims. As discussed above, *Haperen* fails to disclose at least one limitation of each of claims 1 and 9. *Gilchrist* is cited as disclosing a method of entering multiple graphic passwords at once to fully authenticate. Whether or not *Gilchrist* actually discloses the limitations cited in the Office action (which Applicant does not concede), *Gilchrist* does not disclose allowing access to the portable computing device when the currently distinguished image corresponds to the portion of the user's password and the input selection is synchronized with the currently distinguished image. Thus, *Gilchrist* fails to cure the deficiencies of *Haperen*. Therefore, Applicant submits claims 2 and 10 are not obvious in view of *Haperen* and *Gilchrist*.

*Claims 3, 8, 11, 15, 17 and 19*

Claims 3, 8, 11, 15, 17 and 19 were rejected under 35 U.S.C. §103(a) as being unpatentable over *Haperen* in view of U.S. Patent Publication No. 2002/0029341 A1 to Juels et al. (*Juels*). Claims 3, 8, 11, 15, 17 and 19 depend from claims 1, 9 and 16, respectively. Each of these claims includes the limitations of their respective independent claims. As discussed above, *Haperen* fails to disclose at least one limitation of each of

claims 1, 9 and 16. *Juels* is cited as disclosing sending the sequence of images over a wireless link to a computing system including the display. Whether or not *Juels* actually discloses the limitations cited in the Office action (which Applicant does not concede), *Juels* does not disclose allowing access to the portable computing device when the currently distinguished image corresponds to the portion of the user's password and the input selection is synchronized with the currently distinguished image. Thus, *Juels* fails to cure the deficiencies of *Haperen*. Therefore, Applicant submits claims 3, 8, 11, 15, 17 and 19 are not obvious in view of *Haperen* and *Juels*.
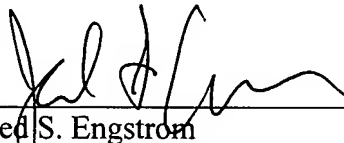
CONCLUSION

For at least the foregoing reasons, Applicant submits that the rejections have been overcome. Therefore, claims 1-21 are in condition for allowance and such action is earnestly solicited. The Examiner is respectfully requested to contact the undersigned by telephone if such contact would further the examination of the present application.

Please charge any shortages and credit any overcharges to our Deposit Account number 02-2666.

Respectfully submitted,
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